

PowerEdge R640 Rack Server With Dual Intel® Xeon® Gold 6140

The following Server specifications are based on information obtained from the official Dell U.S.A Website as of December 15th, 2018.

<i>Option</i>	<i>Selection</i>	<i>SKU / Product Code</i>	<i>Quantity</i>
<i>Base</i>	PowerEdge R640 Server	[210-AKWU] / R640	1
<i>Trusted Platform Module</i>	No Trusted Platform Module	[461-AADZ] / NTPM	1
<i>Chassis</i>	3.5" Chassis with up to 4 Hard Drives and 3PCIe slots	[321-BCQF] / 5101045	1
<i>Processor</i>	Intel® Xeon® Gold 6140 2.6G,12C/24T,10.4GT/s, 19.25M Cache, Turbo, HT (125W) DDR4-2666	[338-BLMJ] / 5101097	1
<i>Additional Processor</i>	Intel® Xeon® Gold 6140 2.6G,12C/24T,10.4GT/s, 19.25M Cache, Turbo, HT (125W) DDR4-2666	[374-BBOE] / 5101120	1
<i>Processor Thermal Configuration</i>	Standard Heatsink for 2 CPU	[370-ABWE][412-AAIQ][412-AAIQ] / 5099793	1
<i>Memory DIMM Type and Speed</i>	2666MT/s RDIMMs	[370-ADNU] / 5099278	1
<i>Memory Configuration Type</i>	Performance Optimized	[370-AAIP] / PEOPT	1
<i>Memory</i>	8GB RDIMM, 2666MT/s, Single Rank	[370-ADNF] / 5098890	12
<i>RAID</i>	C1, No RAID for HDDs/SSDs (Mixed Drive Types Allowed)	[780-BCDI] / 5098866	1
<i>RAID/Internal Storage Controllers</i>	HBA330 12Gbps SAS HBA Controller (NON-RAID), Minicard	[405-AAJU] / 12GBRC	1
<i>Hard Drive</i>	None		0
<i>Boot Optimized Storage Cards</i>	None		1
<i>Operating System</i>	No Operating System	[619-ABVR] / NOOS	1
<i>OS Media Kits</i>	No Media Required	[421-5736] / NOMED	1
<i>Embedded Systems Management</i>	iDRAC9, Enterprise	[385-BBKT][528-BCBW] / 5099556	1
<i>Group Manager</i>	iDRAC Group Manager, Disabled	[379-BCQY] / 5100926	1
<i>Password</i>	iDRAC, Factory Generated Password	[379-BCSF] / 5101343	1
<i>PCIe Riser</i>	Riser Config 2, 3x16 LP	[330-BBGN] / 5098849	1
<i>Network Daughter Card</i>	Broadcom 57416 2 Port 10Gb Base-T + 5720 2 Port 1Gb Base-T, rNDC	[540-BBUK] / 5100009	1
<i>IDSDM and VFlash Card Reader</i>	None		1

Internal SD Module	None		1
Internal Optical Drive	No Internal Optical Drive	[429-ABBF] / 5101077	1
Fans	8 Standard Fans for R640	[384-BBQJ] / 5101073	1
Power Supply	Dual, Hot-plug, Redundant Power Supply (1+1), 750W	[450-ADWS] / 750R	1
Power Cords	NEMA 5-15P to C13 Wall Plug, 125 Volt, 15 AMP, 10 Feet (3m), Power Cord, North America	[450-AALV] / 125V10	2
Bezel	No Bezel for x4 and x8 chassis	[350-BBBW][350-BBJS] / 5101328	1
Quick Sync 2 (Wireless At-the-box mgmt)	No Quick Sync	[350-BBKB] / 5101881	1
BIOS and Advanced System Configuration Settings	Performance BIOS Setting	[384-BBBL] / HPBIOS	1
Rack Rails	No Rack Rails or Cable Management Arm	[770-BBHJ] / NORAIL	1
System Documentation	No Systems Documentation, No OpenManage DVD Kit	[631-AACK] / NODOCS	1
Enabled Virtualization	None		1
Microsoft SQL Server	None		1
ProSupport for Microsoft Applications	None		1
Additional Software	None		1